Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	4686	(etch$) and (copper or cu) and ((organic acid) SAME (advantage))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/25 10:30
S2	572	(etch$) and (copper or cu) and ((organic acid) SAME (advantage)) and ("438"/$.ccls.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/22 14:45
S3	132	(etch$) and (copper or cu) and ((organic acid) SAME (advantage)) and ("438"/$.ccls.) AND (ammonia)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/22 15:19
S4	43	(etch$) and (copper or cu) and ((organic acid) SAME (advantage)) and ("252"/$.ccls.) AND (ammonia)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/22 15:25
S5	26	(etch$) and (copper or cu) and ((organic acid) SAME (advantage)) and ("252"/79$.ccls.) AND (ammonia)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/22 15:31
S6	56	(etch$) and (copper or cu) and ((organic acid) SAME (advantage)) and ("216"/$.ccls.) AND (ammonia)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/22 15:31
S7	293	(etch$) and (copper or cu) and (ammonia) SAME (advantage)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/25 11:45
S8	68	(etch$) and (copper or cu) and (ammonia) SAME (advantage) and ("438"/$.CCIS.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/25 11:46
S9	2	("6261953").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/24 15:36

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1110	(252/79.4.ccls.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/21 14:03
S2	291917	(peroxide) or (h2o2) or "H.sub2.O.sub2." or (hydroperoxide)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/21 14:06
S3	280	S1 and S2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/21 14:07
S4	209	S3 NOT (abrasive)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/21 14:08

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	241	(copper SAME etch$3 SAME solution).AB.	USPAT	OR	OFF	2005/07/14 08:57
S2	31	(copper SAME etch).ti.	USPAT	OR	OFF	2005/07/14 08:59
S3	1056	(216/100).CCLS.	USPAT; USOCR	OR	OFF	2005/07/14 08:56
S4	2698	(copper SAME etch$3 SAME solution).AB.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/14 08:57
S5	200	(copper SAME etch).ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/14 08:59

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	98	(216/46).CCLS.	USPAT; USOCR	OR	OFF	2005/07/14 14:35
S2	0	("10726992").PN.	USPAT; USOCR	OR	OFF	2005/07/18 11:33
S3	0	("10726992").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/07/14 14:46
S4	0	("US4952275(A1)").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/07/14 14:46
S5	0	("US4952275(A1)").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/14 14:47
S6	4894960	US4952275 (A1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/14 14:49
S7	7	"4952275"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/14 14:49
S8	223	(438/750).CCLS.	USPAT; USOCR	OR	OFF	2005/07/15 08:14
S9	7	S8 AND (copper.AB.)	USPAT	OR	OFF	2005/07/15 08:15
S10	156	(438/751).CCLS.	USPAT; USOCR	OR	OFF	2005/07/15 08:18
S11	166	(438/751).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/07/15 08:19
S12	9	S11 AND (copper.AB.)	USPAT	OR	OFF	2005/07/15 08:26
S13	1125	(252/79.1).CCLS.	USPAT; USOCR	OR	OFF	2005/07/15 08:25
S14	105	S13 AND (copper.AB.)	USPAT	OR	OFF	2005/07/15 08:26
S15	1308	(copper) SAME (etch$3) SAME (peroxide) SAME (acid)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/18 08:51
S16	54	(copper) SAME (etch$3) SAME (peroxide) SAME ("organic acid")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/18 10:12
S20	329164	(formic or acetic or propionic or butyric or pentanoic or hexanoic or heptanoic or octanoic or dichloroacetic or trichloroacetic or trifluoroacetic or prfluoroacetic or perfluorooctanoic or oxalic or malonic or succinic or fumaric or glutaric or itaconic or ethylenediaminetetraacetic or citric or ascorbic or maleic or malic)	USPAT	OR	OFF	2005/07/27 09:41

S21	2486	(etch$3) and (Cu or copper) and (peroxide) and S20	USPAT	OR	OFF	2005/07/18 11:37
S22	2032	(etch$3) and (Cu or copper) and (peroxide) and S20 and (@pd<="20031203")	USPAT	OR	OFF	2005/07/18 13:36
S23	848	(etch$3) same (Cu or copper) and (peroxide) and S20 and (@pd<="20031203")	USPAT	OR	OFF	2005/07/18 11:50
S25	250	(etch$3) same (Cu or copper) and (peroxide) and S20 and (@pd<="20031203") and ("438"/$.CCLS. or 216//$.CCLS. or "510"/$.CCLS. or "451"/$.CCLS. or "51"/$.CCLS. or "252"/$.CCLS.)	USPAT	OR	OFF	2005/07/18 11:59
S27	303	(etch$3) same (Cu or copper) and (peroxide) and S20 and (@pd<="20031203") and ("438"/$.CCLS. or "216"/$.CCLS. or "510"/$.CCLS. or "451"/$.CCLS. or "51"/$.CCLS. or "252"/$.CCLS.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/18 12:55
S30	2	S27 and (copper.TI.) and (etch.TI.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/18 13:12
S31	9	S27 and (copper.AB.) and (etch.AB.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/18 13:13
S32	341548	(formic or acetic or propionic or butyric or pentanoic or hexanoic or heptanoic or octanoic or dichloroacetic or trichloroacetic or trifluoroacetic or prfluoroacetic or perfluorooctanoic or oxalic or malonic or succinic or fumaric or glutaric or itaconic or ethylenediaminetetraacetic or citric or ascorbic or maleic or malic or dimethylphosphinic or methanesulfonic or 1-hexanesulfonic or 1-heptanesulfonic or benzenesulfonic or benzenedisulfonic or tolulenesulfonic or naphthalenesulfonic or tropolone or benzoic or picric)	USPAT	OR	OFF	2005/07/18 13:34
S33	2091	(etch$3) and (Cu or copper) and (peroxide) and S32 and (@pd<="20031203")	USPAT	OR	OFF	2005/07/18 13:37
S34	558	(etch$3) and (Cu or copper) and (peroxide) and S32 and (@pd<="20031203")and ("438"/$.CCLS. or "216"/$.CCLS. or "510"/$.CCLS. or "451"/$.CCLS. or "51"/$.CCLS. or "252"/$.CCLS.)	USPAT	OR	OFF	2005/07/18 14:59
S35	46	S34 and (copper.AB.) and (etch$3.AB.)	USPAT	OR	OFF	2005/07/18 14:51
S36	46	S34 and (copper.AB.) and (etch$3.AB.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/18 14:51
S37	1161	("copper oxide") same (etch$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/19 08:14
S38	217	("copper oxide") same (etch$3) AND (formic or acetic or propionic or butyric or pentanoic or hexanoic or heptanoic or octanoic or dichloroacetic or trichloroacetic or trifluoroacetic or prfluoroacetic or perfluorooctanoic or oxalic or malonic or succinic or fumaric or glutaric or itaconic or ethylenediaminetetraacetic or citric or ascorbic or maleic or malic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/20 11:36

S39	75	("copper oxide") same (etch$3) AND (formic or acetic or propionic or butyric or pentanoic or hexanoic or heptanoic or octanoic or dichloroacetic or trichloroacetic or trifluoroacetic or prfluoroacetic or perfluorooctanoic or oxalic or malonic or succinic or fumaric or glutaric or itaconic or ethylenediaminetetraacetic or citric or ascorbic or maleic or malic) AND (surfactant)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/20 13:12
S40	129	("copper oxide") same (etch$3) AND (formic or acetic or propionic or butyric or pentanoic or hexanoic or heptanoic or octanoic or dichloroacetic or trichloroacetic or trifluoroacetic or· prfluoroacetic or perfluorooctanoic or oxalic or malonic or succinic or fumaric or glutaric or itaconic or ethylenediaminetetraacetic or citric or ascorbic or maleic or malic) AND (pH)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/20 13:14
S41	92	("copper oxide") same (etch$3) AND (formic or acetic or propionic or butyric or pentanoic or hexanoic or heptanoic or octanoic or dichloroacetic or trichloroacetic or trifluoroacetic or prfluoroacetic or perfluorooctanoic or oxalic or malonic or succinic or fumaric or glutaric or itaconic or ethylenediaminetetraacetic or citric or ascorbic or maleic or malic) AND (pH)AND (@pd<="20031203")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/20 13:19
S42	140	("copper oxide") same (etch$3) AND (formic or acetic or propionic or butyric or pentanoic or hexanoic or heptanoic or octanoic or dichloroacetic or trichloroacetic or trifluoroacetic or prfluoroacetic or perfluorooctanoic or oxalic or malonic or succinic or fumaric or glutaric or itaconic or ethylenediaminetetraacetic or citric or ascorbic or maleic or malic) AND (temperature)AND (@pd<="20031203")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/21 07:53
S43	2	("5532094").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/20 14:05
S44	45	("copper oxide") same (etch$3) AND (formic or acetic or propionic or butyric or pentanoic or hexanoic or heptanoic or octanoic or dichloroacetic or trichloroacetic or trifluoroacetic or prfluoroacetic or perfluorooctanoic or oxalic or malonic or succinic or fumaric or glutaric or itaconic or ethylenediaminetetraacetic or citric or ascorbic or maleic or malic) AND (temperature)AND (@pd<="20031203") AND (surfactant)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/21 07:54
S45	658	(scatterometry)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/22 07:27
S46	283	(scatterometry) AND (@pd<="20031203")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/28 10:25
S47	4426	(formic or acetic or propionic or butyric or pentanoic or hexanoic or heptanoic or octanoic or dichloroacetic or trichloroacetic or trifluoroacetic or prfluoroacetic or perfluorooctanoic or oxalic or malonic or succinic or fumaric or glutaric or itaconic or ethylenediaminetetraacetic or citric or ascorbic or maleic or malic) and (peroxide) and (copper) and (surfactant)	USPAT	OR	OFF	2005/07/28 10:57

S48	282	(formic or acetic or propionic or butyric or pentanoic or hexanoic or heptanoic or octanoic or dichloroacetic or trichloroacetic or trifluoroacetic or prfluoroacetic or perfluorooctanoic or oxalic or malonic or succinic or fumaric or glutaric or itaconic or ethylenediaminetetraacetic or citric or ascorbic or maleic or malic) and (peroxide) and (copper) and (surfactant) and (etch$3) and (polish$3)	USPAT	OR	OFF	2005/07/27 14:54
S49	29	(formic or acetic or propionic or butyric or pentanoic or hexanoic or heptanoic or octanoic or dichloroacetic or trichloroacetic or trifluoroacetic or prfluoroacetic or perfluorooctanoic or oxalic or malonic or succinic or fumaric or glutaric or itaconic or ethylenediaminetetraacetic or citric or ascorbic or maleic or malic) same (peroxide) same (surfactant) and (etch$3) and (polish$3) and (copper)	USPAT	OR	OFF	2005/07/27 09:55
S50	29	((formic or acetic or propionic or butyric or pentanoic or hexanoic or heptanoic or octanoic or dichloroacetic or trichloroacetic or trifluoroacetic or prfluoroacetic or perfluorooctanoic or oxalic or malonic or succinic or fumaric or glutaric or itaconic or ethylenediaminetetraacetic or citric or ascorbic or maleic or malic) same (peroxide) same (surfactant)) and (etch$3) and (polish$3) and (copper)	USPAT	OR	OFF	2005/07/27 10:08
S51	6	((formic or acetic or propionic or butyric or pentanoic or hexanoic or heptanoic or octanoic or dichloroacetic or trichloroacetic or trifluoroacetic or prfluoroacetic or perfluorooctanoic or oxalic or malonic or succinic or fumaric or glutaric or itaconic or ethylenediaminetetraacetic or citric or ascorbic or maleic or malic) same (peroxide) same (surfactant) same (pH)) and (etch$3) and (polish$3) and (copper)	USPAT	OR	OFF	2005/07/27 10:47
S52	8	((formic or acetic or propionic or butyric or pentanoic or hexanoic or heptanoic or octanoic or dichloroacetic or trichloroacetic or trifluoroacetic or prfluoroacetic or perfluorooctanoic or oxalic or malonic or succinic or fumaric or glutaric or itaconic or ethylenediaminetetraacetic or citric or ascorbic or maleic or malic) same (peroxide) same (surfactant) same (pH)) and (etch$3) and (polish$3)	USPAT	OR	OFF	2005/07/27 10:57
S53	50	((formic or acetic or propionic or butyric or pentanoic or hexanoic or heptanoic or octanoic or dichloroacetic or trichloroacetic or trifluoroacetic or prfluoroacetic or perfluorooctanoic or oxalic or malonic or succinic or fumaric or glutaric or itaconic or ethylenediaminetetraacetic or citric or ascorbic or maleic or malic) same (peroxide) same (water)) and (surfactant) and (pH) and (etch$3) and (polish$3)	USPAT	OR	OFF	2005/07/28 10:28
S54	16	S53 and ("438"/$.ccls.)	USPAT	OR	OFF	2005/07/27 13:25
S55	50	((formic or acetic or propionic or butyric or pentanoic or hexanoic or heptanoic or octanoic or dichloroacetic or trichloroacetic or trifluoroacetic or prfluoroacetic or perfluorooctanoic or oxalic or malonic or succinic or fumaric or glutaric or itaconic or ethylenediaminetetraacetic or citric or ascorbic or maleic or malic) same (peroxide) same (water)) and (surfactant) and (pH) and (etch$3) and (polish$3)	USPAT	OR	OFF	2005/07/27 13:51
S57	67796	S55 and ("438"/$.ccls.) or ("252"/$.ccls.) or ("216"/$.ccls)	USPAT	OR	OFF	2005/07/27 13:29
S58	2	("6596638").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/27 13:52
S59	6	(formic or acetic or propionic or butyric or pentanoic or hexanoic or heptanoic or octanoic or dichloroacetic or trichloroacetic or trifluoroacetic or prfluoroacetic or perfluorooctanoic or oxalic or malonic or succinic or fumaric or glutaric or itaconic or ethylenediaminetetraacetic or citric or ascorbic or maleic or malic) and (peroxide) and (copper) and (surfactant) and (etch$3) and (polish$3) and (biocide)	USPAT	OR	OFF	2005/07/27 14:54

S76	75	(formic or acetic or propionic or butyric or pentanoic or hexanoic or heptanoic or octanoic or dichloroacetic or trichloroacetic or trifluoroacetic or prfluoroacetic or perfluorooctanoic or oxalic or malonic or succinic or fumaric or glutaric or itaconic or ethylenediaminetetraacetic or citric or ascorbic or maleic or malic) and (peroxide) and (copper) and (surfactant) and (endpoint)	USPAT	OR	OFF	2005/07/28 11:28
S79	1	(formic or acetic or propionic or butyric or pentanoic or hexanoic or heptanoic or octanoic or dichloroacetic or trichloroacetic or trifluoroacetic or prfluoroacetic or perfluorooctanoic or oxalic or malonic or succinic or fumaric or glutaric or itaconic or ethylenediaminetetraacetic or citric or ascorbic or maleic or malic) and (peroxide) and (copper) and (scatterometry)	USPAT	OR	OFF	2005/07/28 11:33
S80	188	(etching) and (scatterometry)	USPAT	OR	OFF	2005/07/28 13:20
S81	99	(polish$3) and (scatterometry)	USPAT	OR	OFF	2005/07/28 13:21
S82	2	("6596638").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/29 10:16
S83	2	("6596638").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/21 06:44